



High-Profile Information Technology Project Status Report

Department: Department of Transportation

Project Name: MV 4000 - Crash Database and Resolve System Implementation

Business Sponsor: Randy Romanski

Date of Report: Oct 19, 2015

Reporting for Quarter: FY16 Q1

Project Start Date: January 1, 2015

Planned Implementation Date: January 1, 2017

Estimated Project Cost: \$2,317,904

Amount Provided Through Master Lease: 0

Project Description – Enter a brief description of the project, including the business case for it and its major deliverables.

The project will develop a new MV4000 Crash Database and Resolve System to replace the existing WisDOT Mainframe application. It will facilitate implementation of a revised MV4000 police crash report and completed Crash Database development by January 2017, and take full advantage of the Badger TraCS 10 Incident Locator Tool (ILT). This new development will help streamline the resolve process, help comply with emerging federal reporting requirements, crash mapping, and network-wide safety analysis capabilities. In addition, a new database will improve access to Wisconsin crash data for research and planning purposes and to maintain high quality data that conforms to Model Minimum Uniform Crash Criteria (MMUCC) Guidelines.

Project Funding – Please describe all sources of funding for the project, which should add up to the estimated project cost cited above.

FMCSA SaDIP grant through Division of Motor Vehicles - \$350,000

NHTSA Section 405 c funding through Division of State Patrol - \$655,968

FHWA Source funding through Division of Transportation System Development - \$655,968

FHWA Source funding through Division of Transportation Investment Management - \$655,968

Project Status – Determine the status for the Schedule and Budget categories below based on the guidelines on the right and described in more detail on page 2 of this document.

Insert an X in the column that best describes the status of the category. Add comments for that category as needed.

Additional comments are not required if the status is Green, but if a category has a status of Yellow or Red, describe the issues or problems and what actions the agency is taking to address them.

STATUS COLOR INDICATORS	
Green	On target as planned
Yellow	Encountering issues (e.g., Schedule or Budget over by 10% to 25%)
Red	Encountering problems (e.g., Schedule or Budget over by 25% or more)

Project Status Categories

Schedule Status

On target as planned.

☒ ☐ ☐

Budget Status

☒ ☐ ☐

On budget as planned.

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Summarize Any Completed Major Tasks or Project Phases:

The project is proceeding on its projected time line and budget. Developed project plans for both WisDOT's Bureau of Information Technology Services (BITS) and the UW Madison Traffic Operations and Safety (TOPS) Laboratory teams and tracking closely. Both BITS and TOPS have completed an "As Is" and "To Be" enterprise crash system diagrams as well as high level requirements for future enterprise crash system. The scope and breadth of future updates to the database is finalized. All WisDOT data users business needs are taken into account during requirements collection. The DOT Crash Database Work Group formulated and summarized MV4000 updates and are in the process of finalizing the Data Dictionary to share with law enforcement agencies (and their RMS vendors) and extract users. TraCS (MV4000 form) import process detailed requirements completed and sign-off. TOPS, BITS, and the Bureau of Transportation Safety (BOTS) have finalized their staffing needs, BOTS hired a contracted Project Manager, and BOTS hired two IS Business Automation staff for the project and ongoing database coordination. The Work Group has sent surveys to some law enforcement agencies to inquire about upgrades to their Windows XP machines.

Summarize Any Significant Project Changes Affecting Schedule, Budget or Scope:

For each change, describe what the change involved, when it was approved, and the reasons behind the approved change. So far, this project has not had any major changes to schedule, budget or scope.

Additional Comments or Issues (optional):

If you have any additional overall status comments about the project (e.g., project news, accomplishments, emerging challenges or risks that could affect the project), please provide them here.

Accomplishments:

- Finalized "As Is" and "To Be" flow diagrams
- New Crash Database and Resolve System high level requirements completed and sign-off
- Approved TOPS Lab technology plan and server procurement is completed
- TraCS import process detailed requirements completed and sign-off
- Issue Log is created and tracking closely. No major issues thus far.
- Outreach for the project: News articles in Traffic Safety Reporter, ITE Wisconsin Section Newsletter. Presentations at Governor's Conference On Highway Safety and Department of Justice Crime Information Bureau as well as correspondence to Chiefs of Police

Plans for Next Quarter:

- TOPS team to finalize database models
- TOPS to create SOAP Web Service definitions for BITS
- Deployment of server hardware per TOPS Lab technology plan
- TOPS team to develop TraCS Schema and start the integration test with DMV Badger TraCS
- BITS team to complete the Web Services for TOPS
- UW/WisDOT Record Management/Data Governance discussion to continue

Project Status Category Guidelines

Schedule Status

Green – Indicates that the project or phase is on track for the targeted implementation date.
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Yellow – Indicates that the project or phase <u>may be falling behind</u> and analysis needs to be done to determine if the project can recover and still achieve the targeted implementation date, or if adjustments must be made to that date.

Red – Indicates that the project or critical tasks <u>have fallen behind</u> schedule, and corrective action must be taken to still achieve the targeted implementation date or that date must be changed.

Budget Status

Green – Currently on target with project budget.

Yellow – Project is over budget by 10 to 25%.
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Red – Project is over budget by 25% or more.
